

ABSTRACT OF THE DISCLOSURE

A control method of a rotational speed of a screw for an injection molding machine, wherein rotation of a motor is transmitted the screw disposed within a cylinder member attached to an injection frame, includes  
5 the steps of (a) sending an electric current to a stator attached to the injection frame, (b) rotating a rotor which is disposed radially inward of the stator, and which includes a hollow and cylindrical member and a  
10 magnet attached to the hollow and cylindrical member, and (c) transmitting rotation of the rotor to the screw.